UTILITY INFORMATION SHEET – Alternative 5C, Sub-Area 15 (L10)

(Form #)

4-EX-5 (REV 3/2004) Page 1 of 1

1. Name of utility companies involved in project:

BP Oil, Plains Oil, Verizon, Chevron, Southern California Edison, Los Angeles County Sanitation District (LACSD), Los Angeles County Flood Control District (LACFCD), Los Angeles Department of Water and Power (LADWP), Southern California Gas, City of South Gate, Metropolitan Water District, Sprint, Level 3, Qwest, MCI, Zayo, Time Warner.

- 2. Types of facilities and agreements required:
 Oil, electrical/power, drainage, gas, water, telecommunications, cable, sewer.
- 3. Is any facility a longitudinal encroachment in existing or proposed access controlled right of way?

5.	is any facility a folighted mar encroachment in existing of proposed access controlled right of way!
	-LADWP 230kV electrical transmission line crossing at Sta. 922+00: Existing encroachment; Protect in place45" LACSD sewer line crossing at Sta. 955+00: Existing encroachment; Protect in placeVerizon communication line (abandoned) from Sta. 966+50 to Sta. 970+00: Existing encroachment; removeLACFCD storm drain channel crossing at Sta. 996+00: Existing encroachment; Protect in place.
	Disposition of longitudinal encroachment(s): Relocation required. Exception to policy needed. Other. Explain.
4.	Additional information concerning utility involvements on this project, i.e., long lead time materials, growing or species seasons, customer service seasons (no transmission tower relocations in summer). SCE and DWP relocations not to be done in the summer.
5.	PMCS Input Information Total estimated cost of obligation for utility relocation on this project:
	\$ <u>8,779,006</u>
	Note: Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements.
	<u>Utility Involvements</u>
	U4-1 U5-7
	-2 -3 -8 -9
	-39
Prepar	ed By:
Right	of Way Utility Coordinator Date

UTILITY INFORMATION SHEET – Alternative 5C, Sub-Area 16 (L-11)

4-EX-5 (REV 3/2004) Page 1 of 1

(Form #) 1. Name of utility companies involved in project: Time Warner Cable, Golden State Water, Los Angeles County Sanitation District, Southern California Edison (SCE), Crimson Oil, AT&T, MCI, Chevron, Southern California Gas, City of Maywood. 2. Types of facilities and agreements required: Electrical, communications, water, sewer, oil, gas 3. Is any facility a longitudinal encroachment in existing or proposed access controlled right of way? -8" Golden State Water Line (Sta. 1010+50 to Sta. 1016+80): Project caused encroachment; relocate outside State R/W -6" Golden State Water Line (Sta. 1017+90 to Sta. 1022+20): Project caused encroachment; relocate outside State R/W. -6" Crimson Oil Line (Sta. 1025+10 to Sta. 1030+70): Project caused encroachment; relocate the existing longitudinal segment outside State R/W. -Abandoned Verizon Communications (Sta. 1031+40 to Sta. 1034+00): Existing encroachment; remove. -AT&T Communications Line (Sta. 1039+70 to Sta. 1043+10): Existing encroachment; relocate outside State -12kV SCE Overhead Electrical Line (Sta. 1044+00 to Sta. 1066+20): Project caused encroachment; protect in Place -1"-3" SCG Gas Line (Sta. 1047+50 to Sta. 1069+80): Project caused encroachment; remove. -AT&T 1 DU Telephone Line (Sta. 1051+80 to Sta. 1070+80): Project caused encroachment; remove. -12kV SCE Overhead Electrical Line (Sta. 1070+60 to Sta. 1082+10): Existing encroachment; relocate outside State R/W -Time Warner Cable Fiber Optic Line on existing SCE poles (Sta. 1070+60 to Sta. 1078+50): Existing encroachment: relocate outside State R/W. Note: Details of utility relocation and disposition to be determined at the next phase of the project. Disposition of longitudinal encroachment(s): Relocation required. Exception to policy needed. Other. Explain. Additional information concerning utility involvements on this project, i.e., long lead time materials, growing or 4. species seasons, customer service seasons (no transmission tower relocations in summer). SCE and DWP relocations not to be done in the summer. 5. PMCS Input Information Total estimated cost of obligation for utility relocation on this project: \$ 11,927,412 Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements. U4-1 U5-7 -8 -9 -9

Prepared By:		
Right of Way Utility Coordinator	Date	

UTILITY INFORMATION SHEET – Alternative 5C, Sub-Area 17 (S03)

4-EX-5 (REV 3/2004) Page 1 of 1

(Form #)

1. Name of utility companies involved in project:

Southern California Edison (SCE), Private Electrical, AT&T, Caltrans, Los Angeles County Flood Control District (LACFCD), California Water Service Company (CWSC), Maywood, Consolidated Sewer Maintenance District, & Southern California Gas

2. Types of facilities and agreements required:

Electrical/power, drainage, gas, water, telecommunications, cable, sewer

- 3. Is any facility a longitudinal encroachment in existing or proposed access controlled right of way?
 - 6" AC CWSC Water line (Sta. 1083+50 to Sta. 1109+00): Existing encroachment; relocate outside State R/W.
 - -Abandoned AT&T communication line (Sta. 1083+50 to Sta. 1121+50): Existing encroachment; remove.
 - -Abandoned AT&T communication line (Sta. 1093+00 to 1110+00): Existing encroachment; remove.
 - -12 kV SCE power line (Sta. 1122+00 to 1150+00): Project caused encroachment; relocate outside State R/W.
 - 2DU AT&T Telephone line (Sta. 1137+00 to 1160+00): Existing encroachment; relocate outside State R/W.
 - -20 MCD AT&T (Sta. 1109+40): Proposed encroachment; relocate in place.
 - -Double 12' x 6.125' LACFCD Box Storm Drain (Sta. 1133+00 to Sta. 1155+00): Existing/proposed encroachment; protect in place.

Note: Details of utility relocation and disposition to be determined at the next phase of the project.

Disposition of longitudinal encroachment(s):

	 ☐ Relocation required. ☐ Exception to policy needed. ☐ Other. Explain. 		
4.	Additional information concerning utility involvement species seasons, customer service seasons (no transmis SCE relocations not to be done in the summer.		
5.	PMCS Input Information Total estimated cost of obligation for utility relocation \$ 4,969,965	. ,	
	Note: Total estimated cost to include any Depart in access controlled right of way and acqu		
	U4-1 -2 -3 -4	ty Involvements U5-7 -8 -9	
Prepa	ared By:		
Right	t of Way Utility Coordinator		Date

UTILITY INFORMATION SHEET – Alternative 5C, Sub-Area 18 (S03)

4-EX-5 (REV 3/2004)

(Form #)

Page 1 of 1

1. Name of utility companies involved in project: Southern California Edison (SCE), AT&T, Private Communication, Southern California Gas (SCG), Caltrans, California Water Service Company, Los Angeles County Sanitation District, Los Angeles County Flood Control District (LACFCD). City of Vernon. City of Bell. 2. Types of facilities and agreements required: Electrical/power, drainage, gas, water, telephone, communication, sewer 3. Is any facility a longitudinal encroachment in existing or proposed access controlled right of way? - 34.5 kV overhead SCE power and communication line crossing (Sta. 1157+00): Existing encroachment; relocate outside State R/W. -1 DU AT&T telephone line (Sta. 1165+50 to 1170+50): Existing encroachment; relocate outside State R/W. -Variable sized LACFCD Box Storm Drain (Sta. 1158+00 to Sta. 1189+50): Existing/proposed encroachment; protect in place. -Overhead power (private) (Sta. 1161+00 to Sta. 1170+50): Proposed encroachment; relocate outside State R/W. Note: Details of utility relocation and disposition to be determined at the next phase of the project. Disposition of longitudinal encroachment(s): Relocation required. Exception to policy needed. Other. Explain. Additional information concerning utility involvements on this project, i.e., long lead time materials, growing or 4. species seasons, customer service seasons (no transmission tower relocations in summer). SCE relocations not to be done in the summer. 5. PMCS Input Information Total estimated cost of obligation for utility relocation on this project: \$ 5,506,740 Note: Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements. Prepared By: Right of Way Utility Coordinator Date

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

UTILITY INFORMATION SHEET - Alternative 5C, Sub-Area 19 (S03)

EXHIBIT 4-EX-5 (REV 3/2004) Page 1 of 1

(Form	#) Page 1 of 1
1.	Name of utility companies involved in project: Southern California Edison, AT&T, Verizon, Charter, MCI, Private electrical, Southern California Gas, Caltrans, California Water Service Company, Los Angeles County Sanitation District, County Sewer Maintenance District, Los Angeles County Flood Control District (LACFCD), City of Vernon, City of Commerce, Exxon Mobil, Mobil, Plains.
2.	Types of facilities and agreements required: Electrical/power, drainage, gas, water, telephone, communication, fiber optic, sewer, oil
3.	Is any facility a longitudinal encroachment in existing or proposed access controlled right of way? -Overhead private electrical line (Sta. 1177+00 to Sta. 1180+00): Existing encroachment; relocate outside State R/W. -14.5'x10.5' LACFCD storm drain box crossing (Sta. 1197+00 to Sta. 1200+00): Existing encroachment; protect in Place -1 BSW AT&T telephone line crossing (Sta. 1191+00): Existing encroachment; relocate outside State R/W. Note: Details of utility relocation and disposition to be determined at the next phase of the project. Disposition of longitudinal encroachment(s): Relocation required. Exception to policy needed.
	Other. Explain.
4.	Additional information concerning utility involvements on this project, i.e., long lead time materials, growing or species seasons, customer service seasons (no transmission tower relocations in summer). Electrical relocations not to be done in the summer.
5.	PMCS Input Information Total estimated cost of obligation for utility relocation on this project:
	\$ 2,384,100
	Note: Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements.
	<u>Utility Involvements</u>
	U4-1 U5-7
	U4-1 U5-7 -8 -9 -9
	-39 -4
Prepa	ared By:

UTILITY INFORMATION SHEET – Alternative 5C, Sub-Area 20 (S04)

4-EX-5 (REV 3/2004) Page 1 of 1

(Form #)

1. Name of utility companies involved in project:

Southern California Edison (SCE), AT&T, Sunesys, XO, Crown Castle, Time Warner Cable, Wilcon, Southern California Gas (SCG), California Water Service Company (CWSC), Central Basin Municipal Water District, Los Angeles County Sanitation District (LACSD), Los Angeles Department of Water and Power (LACDPW), County Sewer Maintenance District (CSMD), Los Angeles County Flood Control District (LACFCD), Plains.

2. Types of facilities and agreements required:

Electrical/power, drainage, gas, water, telephone, communication, fiber optic, sewer, oil, recycle water.

- 3. Is any facility a longitudinal encroachment in existing or proposed access controlled right of way?
 - -2 BSW AT&T telephone line crossing (Sta. 1226+00): Existing encroachment; relocate outside state R/W.
 - -Double 12'x16.5' LACFCD storm drain box (Sta. 1206+50 to 1221+00); Existing encroachment; Protect in
 - -6" CWSC AC water line crossing (Sta. 1210+00 to 1221+10): Proposed encroachment; relocate outside state R/W.
 - -2" SCG M gas line crossing (Sta. 1210+00 to 1221+10): proposed encroachment; relocate outside state R/W.
 - -8" CSMD VCP sewer line crossing (Sta. 1210+00 to 1221+10): Proposed encroachment; protect in place.
 - -8" Abandoned VCP sewer line crossing (Sta. 1210+00 to 1221+10): Proposed encroachment: remove.
 - -12kV SCE power line crossing (Sta. 1228+50 to 1229+70): Existing encroachment; relocate outside state R/W.

	-BSW	10.5' LACFCD R.C. Box (Sta. 1238+00 to 124 AT&T telephone line (Sta. 1269+00 to 1276+4) AT&T telephone line (Sta. 1285+00 to 1288+00)	00): Existing encroachment; protect	in Place.
	Note: D	Details of utility relocation and disposition to be	determined at the next phase of the	project
	☐ Relo	ition of longitudinal encroachment(s): ocation required. teption to policy needed. er. Explain.		
4.	species	onal information concerning utility involvement seasons, customer service seasons (no transmi cal relocations not to be done in the summer.	1 3 , .	materials, growing or
5.		Input Information stimated cost of obligation for utility relocation	on this project:	
	\$ 1,44	14,920		
	Note:	Total estimated cost to include any Depart in access controlled right of way and acqu		
		Utili	ty Involvements	
		U4-1	U5-7 -8	_
		-2		_
		-3 -4	9	-
		-4	_	
Prepa	ared By:			
Right	t of Way I	Utility Coordinator		Date

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

IITILITY INFORMATION SHEET – Alternative 7, Sub-Area 15 (L10)

EXHIBIT 4-EX-5 (REV 3/2004) Page 1 of 1

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(Form #)		

1. Name of utility companies involved in project:

BP Oil, Plains Oil, Verizon, Chevron, Southern California Edison, Los Angeles County Sanitation District (LACSD), Los Angeles County Flood Control District (LACFCD), Los Angeles Department of Water and Power (LADWP), Southern California Gas, City of South Gate, Metropolitan Water District, Sprint, Level 3, Qwest, MCI, Zayo, Time Warner

- 2. Types of facilities and agreements required:
 Oil, electrical/power, drainage, gas, water, telecommunications, cable, sewer.
- 3. Is any facility a longitudinal encroachment in existing or proposed access controlled right of way?
 - -LADWP 230kV electrical transmission line crossing at Sta. 922+00: Existing encroachment; Protect in place.
 - -45" LACSD sewer line crossing at Sta. 955+00: Existing encroachment; Protect in place.
 - -Verizon communication line (abandoned) from Sta. 966+50 to Sta. 970+00: Existing encroachment; remove.
 - -LACFCD storm drain channel crossing at Sta. 996+00: Existing encroachment; Protect in place.

Note: Details of utility relocation and disposition to be determined at the next phase of the project.

	☐ Reloc ☐ Excep	on of longitudinal encroachmentation required. otion to policy needed. Explain.	ent(s):		
4.					lead time materials, growing or
	-	easons, customer service seasons. DWP relocations not to be do	,	tower relocations in s	ummer).
5.	5. PMCS Input Information Total estimated cost of obligation for utility relocation on this project: \$_31,474,600\$				
		in access controlled right of			te longitudinal encroachments asements.
			Utility In	volvements	
		U4-1 _		U5-7 -8 -9	
		-2 -		-8	
		-3		-9	
		-4 ₋			
Prepa	ared By:				
Right	t of Way Ut	ility Coordinator			Date

UTILITY INFORMATION SHEET – Alternative 7, Sub-Area 16 (L-11)

(Form #)

Right of Way Utility Coordinator

Page 1 of 1

(1 011)	rage 1 01 1
1.	Name of utility companies involved in project: Time Warner Cable, Golden State Water, Los Angeles County Sanitation District, Southern California Edison (SCE), Crimson Oil, AT&T, MCI, Chevron, Southern California Gas, City of Maywood.
2.	Types of facilities and agreements required: Electrical, communications, water, sewer, oil, gas
3.	Is any facility a longitudinal encroachment in existing or proposed access controlled right of way? -8" Golden State Water Line (Sta. 1010+50 to Sta. 1016+80): Project caused encroachment; relocate outside State R/W.
	-6" Golden State Water Line (Sta. 1017+90 to Sta. 1022+20): Project caused encroachment; relocate outside State R/W.
	-6" Crimson Oil Line (Sta. 1025+10 to Sta. 1030+70): Project caused encroachment; relocate the existing longitudinal segment outside State R/W.
	-Abandoned Verizon Communications (Sta. 1031+40 to Sta. 1034+00): Existing encroachment; removeAT&T Communications Line (Sta. 1039+70 to Sta. 1043+10): Existing encroachment; relocate outside State R/W.
	-12kV SCE Overhead Electrical Line (Sta. 1044+00 to Sta. 1066+20): Project caused encroachment; protect in Place.
	-1"-3" SCG Gas Line (Sta. 1047+50 to Sta. 1069+80): Project caused encroachment; removeAT&T 1 DU Telephone Line (Sta. 1051+80 to Sta. 1070+80): Project caused encroachment; remove12kV SCE Overhead Electrical Line (Sta. 1070+60 to Sta. 1082+10): Existing encroachment; relocate outside State R/W.
	-Time Warner Cable Fiber Optic Line on existing SCE poles (Sta. 1070+60 to Sta. 1078+50): Existing encroachment; relocate outside State R/W. Note: Details of utility relocation and disposition to be determined at the next phase of the project.
	Disposition of longitudinal encroachment(s): Relocation required. Exception to policy needed. Other. Explain.
4.	Additional information concerning utility involvements on this project, i.e., long lead time materials, growing or species seasons, customer service seasons (no transmission tower relocations in summer). SCE and DWP relocations not to be done in the summer.
5.	PMCS Input Information Total estimated cost of obligation for utility relocation on this project:
	\$ _25,919,154
	Note: Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements.
	<u>Utility Involvements</u> U4-1 U5-7
	U4-1 U5-7
Prep	ared By:

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

UTILITY INFORMATION SHEET – Alternative 7, Sub-Area 17 (S03) (Form #)

EXHIBIT 4-EX-5 (REV 3/2004) Page 1 of 1

1.	Name of utility companies involved in project: Southern California Edison (SCE), Private Electrical, AT&T, Caltrans, Los Angeles County Flood Control Distric (LACFCD), California Water Service Company (CWSC), Maywood, Consolidated Sewer Maintenance District, & Southern California Gas
2.	Types of facilities and agreements required: Electrical/power, drainage, gas, water, telecommunications, cable, sewer
3.	Is any facility a longitudinal encroachment in existing or proposed access controlled right of way? - 6" AC CWSC Water line (Sta. 1083+50 to Sta. 1109+00): Existing encroachment; relocate outside State R/W. -Abandoned AT&T communication line (Sta. 1083+50 to Sta. 1121+50): Existing encroachment; remove. -Abandoned AT&T communication line (Sta. 1093+00 to 1110+00): Existing encroachment; remove. -12 kV SCE power line (Sta. 1122+00 to 1150+00): Project caused encroachment; relocate outside State R/W. - 2DU AT&T Telephone line (Sta. 1137+00 to 1160+00): Existing encroachment; relocate outside State R/W. -20 MCD AT&T (Sta. 1109+40): Proposed encroachment; relocate in place. -Double 12' x 6.125' LACFCD Box Storm Drain (Sta. 1133+00 to Sta. 1155+00): Existing/proposed encroachment; protect in place.
	Note: Details of utility relocation and disposition to be determined at the next phase of the project.
	Disposition of longitudinal encroachment(s): Relocation required. Exception to policy needed. Other. Explain.
4.	Additional information concerning utility involvements on this project, i.e., long lead time materials, growing or species seasons, customer service seasons (no transmission tower relocations in summer). SCE relocations not to be done in the summer.
5.	PMCS Input Information Total estimated cost of obligation for utility relocation on this project:
	\$ <u>19,413,624</u>
	Note: Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements.
	Utility Involvements
	U4-1 U5-7
	-2 -8
	-3 -9
	-4
Prena	ared By:
TICHO	uvu Dj.

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

UTILITY INFORMATION SHEET – Alternative 7, Sub-Area 18 (S03) (Form #)

EXHIBIT 4-EX-5 (REV 3/2004) Page 1 of 1

1.	Name of utility companies involved in project: Southern California Edison (SCE), AT&T, Private Communication, Southern California Gas (SCG), Caltrans, California Water Service Company, Los Angeles County Sanitation District, Los Angeles County Flood Control District (LACFCD), City of Vernon, City of Bell.
2.	Types of facilities and agreements required: Electrical/power, drainage, gas, water, telephone, communication, sewer
3.	Is any facility a longitudinal encroachment in existing or proposed access controlled right of way? - 34.5 kV overhead SCE power and communication line crossing (Sta. 1157+00): Existing encroachment; relocate outside State R/W. -1 DU AT&T telephone line (Sta. 1165+50 to 1170+50): Existing encroachment; relocate outside State R/W. -Double 10.75' x 8.5' LACFCD Box Storm Drain (Sta. 1158+00 to Sta. 1189+50): Existing/proposed encroachment; protect in place. -Overhead power (private) (Sta. 1161+00 to Sta. 1170+50): Proposed encroachment; relocate outside State R/W. Note: Details of utility relocation and disposition to be determined at the next phase of the project.
	Disposition of longitudinal encroachment(s): ☐ Relocation required. ☐ Exception to policy needed. ☐ Other. Explain.
4.	Additional information concerning utility involvements on this project, i.e., long lead time materials, growing or species seasons, customer service seasons (no transmission tower relocations in summer). SCE relocations not to be done in the summer.
5.	PMCS Input Information Total estimated cost of obligation for utility relocation on this project:
	\$ 9,459,600
	Note: Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements.
	<u>Utility Involvements</u>
	U4-1 U5-7
	-2 <u>-8</u>
	-3
	-4
Prepa	red By:
Right	of Way Utility Coordinator Date

Prepared By:

Right of Way Utility Coordinator

	OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION	EXHIBIT
(Form #	LITY INFORMATION SHEET – Alternative 7, Sub-Area 19 (S03)	4-EX-5 (REV 3/2004) Page 1 of 1
(1 OIIII /	,	1 age 1 of 1
1.	Name of utility companies involved in project: Southern California Edison, AT&T, Verizon, Charter, MCI, Private electrical, St. California Water Service Company, Los Angeles County Sanitation District, Co. Los Angeles County Flood Control District (LACFCD), City of Vernon, City of Plains.	ounty Sewer Maintenance District,
2.	Types of facilities and agreements required: Electrical/power, drainage, gas, water, telephone, communication, fiber optic, se	ewer, oil
3.	Is any facility a longitudinal encroachment in existing or proposed access contro-Overhead private electrical line (Sta. 1177+00 to Sta. 1180+00): Existing encrounder R/W. -14.5'x10.5' LACFCD storm drain box crossing (Sta. 1197+00 to Sta. 1200+00 in Place -1 BSW AT&T telephone line crossing (Sta. 1191+00): Existing encroachment: Note: Details of utility relocation and disposition to be determined at the next properties of longitudinal encroachment(s): Relocation required. Exception to policy needed. Other. Explain.	oachment; relocate outside State 1): Existing encroachment; protect relocate outside State R/W.
4.	Additional information concerning utility involvements on this project, i.e., long species seasons, customer service seasons (no transmission tower relocations in Electrical relocations not to be done in the summer.	
5.	PMCS Input Information Total estimated cost of obligation for utility relocation on this project:	
	\$_4,383,000	
	Note: Total estimated cost to include any Department obligation to reloc in access controlled right of way and acquire any necessary utility	
	Utility Involvements U4-1 U5-7 -2 -8 -9 -4 -9	

Date

UTILITY INFORMATION SHEET – Alternative 7, Sub-Area 20 (S04) (Form #)

4-EX-5 (REV 3/2004) Page 1 of 1

1	3. T	C ('1')	companies	 1 .	• ,

Southern California Edison (SCE), AT&T, Sunesys, XO, Crown Castle, Time Warner Cable, Wilcon, Southern California Gas (SCG), California Water Service Company (CWSC), Central Basin Municipal Water District, Los Angeles County Sanitation District (LACSD), Los Angeles Department of Water and Power (LACDPW), County Sewer Maintenance District (CSMD), Los Angeles County Flood Control District (LACFCD), Plains.

2. Types of facilities and agreements required:

Right of Way Utility Coordinator

Electrical/power, drainage, gas, water, telephone, communication, fiber optic, sewer, oil, recycle water.

- 3. Is any facility a longitudinal encroachment in existing or proposed access controlled right of way?
 - -2 BSW AT&T telephone line crossing (Sta. 1226+00): Existing encroachment; relocate outside state R/W.
 - -Double 12'x16.5' LACFCD storm drain box (Sta. 1206+50 to 1221+00): Existing encroachment; Protect in
 - -6" CWSC AC water line crossing (Sta. 1210+00 to 1221+10): Proposed encroachment; relocate outside state R/W.
 - -2" SCG M gas line crossing (Sta. 1210+00 to 1221+10): proposed encroachment; relocate outside state R/W.
 - -8" CSMD VCP sewer line crossing (Sta. 1210+00 to 1221+10): Proposed encroachment; protect in place.
 - -8" Abandoned VCP sewer line crossing (Sta. 1210+00 to 1221+10): Proposed encroachment; remove.
 - -12kV SCE power line crossing (Sta. 1228+50 to 1229+70): Existing encroachment; relocate outside state R/W.
 - -14.5'x10.5' LACFCD R.C. Box (Sta. 1238+00 to 1290+00): Existing/proposed encroachment; protect in Place.
 - -BSW AT&T telephone line (Sta. 1269+00 to 1276+00): Existing encroachment; protect in Place.
 - -BSW AT&T telephone line (Sta.1285+00 to 1288+00): Existing encroachment; protect in Place.

	Note: I	Details of utility relocation and disposition to be determined at the next phase of the project
	☐ Rel	ition of longitudinal encroachment(s): ocation required. seption to policy needed. er. Explain.
4.	species	onal information concerning utility involvements on this project, i.e., long lead time materials, growing or seasons, customer service seasons (no transmission tower relocations in summer). cal relocations not to be done in the summer.
5.		Input Information stimated cost of obligation for utility relocation on this project:
	\$ 2,28	31,140
	Note:	Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements.
		<u>Utility Involvements</u>
		U4-1 U5-7
		-2
		-3
		-4 <u> </u>
Prepa	ared By:	

UTILITY INFORMATION SHEET – Alternative 5C, Sub-Area 18 (S03) (Form #) Design Option 1A

1.	Name of utility companies involved in project: Southern California Edison, AT&T, Private Communication, Southern California Gas, Caltrans, California Water Service Company, Los Angeles County Sanitation District, Los Angeles County Flood Control District, City of Vernon, City of Bell.	
2.	Types of facilities and agreements required: Electrical/power, drainage, gas, water, telephone, communication, sewer	
3.	Is any facility a longitudinal encroachment in existing or proposed access controlled right of way?	
	 - 34.5 kV overhead SCE power and communication line crossing (Sta. 1157+00): Existing encroachment; relocate outside State R/W. -1 DU AT&T telephone line (Sta. 1165+50 to 1170+50): Existing encroachment; relocate outside State R/W. -Variable sized LACFCD Box Storm Drain (Sta. 1158+00 to Sta. 1189+50): Existing/proposed encroachment; 	
	protect in place.	
	-Overhead power (private) (Sta. 1161+00 to Sta. 1170+50): Proposed encroachment; relocate outside State R/W.	
	Note: Details of utility relocation and disposition to be determined at the next phase of the project.	
	Disposition of longitudinal encroachment(s): Relocation required. Exception to policy needed. Other. Explain.	
4.	Additional information concerning utility involvements on this project, i.e., long lead time materials, growing or species seasons, customer service seasons (no transmission tower relocations in summer). SCE relocations not to be done in the summer.	
5.	PMCS Input Information Total estimated cost of obligation for utility relocation on this project:	
	\$ 6,227,340	
	Note: Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements.	
	Utility Involvements	
	U4-1 U5-7	
	-2	
	-4	
Prepared By:		
Right	of Way Utility Coordinator Date	

Date

UTILITY INFORMATION SHEET – Alternative 5C, Sub-Area 19 (803) (Form #) Design Option 1A

1.	Name of utility companies involved in project: Southern California Edison, AT&T, Verizon, Charter, MCI, Private electrical, Southern California Gas, Caltrans, California Water Service Company, Los Angeles County Sanitation District, County Sewer Maintenance District, Los Angeles County Flood Control District (LACFCD), City of Vernon, City of Commerce, Exxon Mobil, Mobil, Plains.
2.	Types of facilities and agreements required: Electrical/power, drainage, gas, water, telephone, communication, fiber optic, sewer, oil
3.	Is any facility a longitudinal encroachment in existing or proposed access controlled right of way? -OH private electrical line (Sta. 1177+00 to sta. 1180+00): Existing encroachment; relocate outside State R/W14.5'x10.5' LACFCD storm drain box crossing (Sta. 1197+00 to 1200+00): Existing encroachment; protect in Place
	-1 BSW AT&T telephone line crossing (Sta. 1191+00): Existing encroachment; relocate outside State R/W.
	Note: Details of utility relocation and disposition to be determined at the next phase of the project.
	Disposition of longitudinal encroachment(s): Relocation required. Exception to policy needed. Other. Explain.
4.	Additional information concerning utility involvements on this project, i.e., long lead time materials, growing or species seasons, customer service seasons (no transmission tower relocations in summer). Electrical relocations not to be done in the summer.
5.	PMCS Input Information Total estimated cost of obligation for utility relocation on this project:
	\$ 3,136,860
	Note: Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements.
	<u>Utility Involvements</u>
	U4-1 U5-7
	-2
	-39
Prepa	red By:

Date

Electrical/power, drainage, gas, water, telephone, communication, sewer Is any facility a longitudinal encroachment in existing or proposed access controlled right of way? -1 BU CA & 1 DU AT&T telephone crossing (Sta. 1157+00): Existing encroachment; Relocate outside State R/W. -34.5 kV overhead SCE power and communication line crossing (Sta. 1157+00): Existing encroachment; relocate outside State R/W. -1 DU AT&T telephone line (Sta. 1165+50 to 1170+50): Existing encroachment; relocate outside State R/W. -Double 10.75' x 8.5' LACFCD Box Storm Drain (Sta. 1158+00 to Sta. 1189+50): Existing/proposed encroachment; protect in place. -Overhead power (private) (Sta. 1161+00 to Sta. 1170+50): Proposed encroachment; relocate outside State R/W Note: Details of utility relocation and disposition to be determined at the next phase of the project. Disposition of longitudinal encroachment(s): Relocation required. Exception to policy needed. Other. Explain. 4. Additional information concerning utility involvements on this project, i.e., long lead time materials, growing or species seasons, customer service seasons (no transmission tower relocations in summer). SCE relocations not to be done in the summer.	1.	Name of utility companies involved in project: Southern California Edison, AT&T, Private Communication, Southern California Gas, Caltrans, California Water Service Company, Los Angeles County Sanitation District, Los Angeles County Flood Control District, City of Vernon, City of Bell.
-1 BÜ CA & 1 DÜ AT&T telephone crossing (Sta. 1157+00): Existing encroachment; Relocate outside State R/W. -34.5 kV overhead SCE power and communication line crossing (Sta. 1157+00): Existing encroachment; relocate outside State R/W. -1 DÜ AT&T telephone line (Sta. 1165+50 to 1170+50): Existing encroachment; relocate outside State R/W. -Double 10.75' x 8.5' LACFCD Box Storm Drain (Sta. 1158+00 to Sta. 1189+50): Existing/proposed encroachment; protect in place. -Overhead power (private) (Sta. 1161+00 to Sta. 1170+50): Proposed encroachment; relocate outside State R/W Note: Details of utility relocation and disposition to be determined at the next phase of the project. Disposition of longitudinal encroachment(s): Relocation required. Exception to policy needed. Other. Explain. 4. Additional information concerning utility involvements on this project, i.e., long lead time materials, growing or species seasons, customer service seasons (no transmission tower relocations in summer). SCE relocations not to be done in the summer. 5. PMCS Input Information Total estimated cost of obligation for utility relocation on this project: \$ 6,310,140 Note: Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements. Utility Involvements U4-1 -2 -3 -9 -4 -9 -9 -9 -9 -9 -9 -9 -9	2.	
outside State R/W. -1 DU AT&T telephone line (Sta. 1165+50 to 1170+50): Existing encroachment; relocate outside State R/WDouble 10.75' x 8.5' LACFCD Box Storm Drain (Sta. 1158+00 to Sta. 1189+50): Existing/proposed encroachment; protect in placeOverhead power (private) (Sta. 1161+00 to Sta. 1170+50): Proposed encroachment; relocate outside State R/W Note: Details of utility relocation and disposition to be determined at the next phase of the project. Disposition of longitudinal encroachment(s): Relocation required. Exception to policy needed. Other. Explain. Additional information concerning utility involvements on this project, i.e., long lead time materials, growing or species seasons, customer service seasons (no transmission tower relocations in summer). SCE relocations not to be done in the summer. PMCS Input Information Total estimated cost of obligation for utility relocation on this project: \$ 6,310,140 Note: Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements. Utility Involvements Utility Involvements - 8 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	3.	-1 BU CA & 1 DU AT&T telephone crossing (Sta. 1157+00): Existing encroachment; Relocate outside State
Disposition of longitudinal encroachment(s): Relocation required. Exception to policy needed. Other. Explain. 4. Additional information concerning utility involvements on this project, i.e., long lead time materials, growing or species seasons, customer service seasons (no transmission tower relocations in summer). SCE relocations not to be done in the summer. 5. PMCS Input Information Total estimated cost of obligation for utility relocation on this project: \$ 6,310,140 Note: Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements. U4-1 -2 -3 -4 -9 -9 -9		outside State R/W1 DU AT&T telephone line (Sta. 1165+50 to 1170+50): Existing encroachment; relocate outside State R/WDouble 10.75' x 8.5' LACFCD Box Storm Drain (Sta. 1158+00 to Sta. 1189+50): Existing/proposed encroachment; protect in place.
Relocation required. Exception to policy needed. Other. Explain. Additional information concerning utility involvements on this project, i.e., long lead time materials, growing or species seasons, customer service seasons (no transmission tower relocations in summer). SCE relocations not to be done in the summer. PMCS Input Information Total estimated cost of obligation for utility relocation on this project: \$ 6,310,140 Note: Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements. Utility Involvements U4-1 U5-7 -2 -3 -9 -9 -9 -9 -9 -9		Note: Details of utility relocation and disposition to be determined at the next phase of the project.
species seasons, customer service seasons (no transmission tower relocations in summer). SCE relocations not to be done in the summer. 5. PMCS Input Information Total estimated cost of obligation for utility relocation on this project: \$\frac{6,310,140}{\text{Note:}}\$ Note: Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements. \text{Utility Involvements}{\text{U5-7}} = \text{-8} = \text{-9} =		Relocation required. Exception to policy needed.
Total estimated cost of obligation for utility relocation on this project: \$ 6,310,140 Note: Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements. Utility Involvements	4.	species seasons, customer service seasons (no transmission tower relocations in summer).
Note: Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements. Utility Involvements	5.	
in access controlled right of way and acquire any necessary utility easements. Utility Involvements U5-7 -2 -8 -3 -4 -9 -9		\$ 6,310,140
Utility Involvements U4-1 U5-7 -2 -8 -3 -9 -4		
U4-1 U5-7		
-3 -4		·
-3 -4		-2 -8
Prepared By:		-3
	Prepa	red By:

Date

UTILITY INFORMATION SHEET – Alternative 7, Sub-Area 19 (S03) (Form #) Design Option 1B

1.	Name of utility companies involved in project: Southern California Edison, AT&T, Verizon, Charter, MCI, Private electrical, Southern California Gas, Caltrans, California Water Service Company, Los Angeles County Sanitation District, County Sewer Maintenance District, Los Angeles County Flood Control District (LACFCD), City of Vernon, City of Commerce, Exxon Mobil, Mobil, Plains.
2.	Types of facilities and agreements required: Electrical/power, drainage, gas, water, telephone, communication, fiber optic, sewer, oil
3.	Is any facility a longitudinal encroachment in existing or proposed access controlled right of way? -Overhead private electrical line (Sta. 1177+00 to Sta. 1180+00): Existing encroachment; relocate outside State R/W.
	-14.5'x10.5' LACFCD storm drain box crossing (Sta. 1197+00 to Sta. 1200+00): Existing encroachment; protect
	in Place -1 BSW AT&T telephone line crossing (Sta. 1191+00): Existing encroachment; relocate outside State R/W. Note: Details of utility relocation and disposition to be determined at the next phase of the project.
	Disposition of longitudinal encroachment(s): Relocation required.
	Exception to policy needed. Other. Explain.
4.	Additional information concerning utility involvements on this project, i.e., long lead time materials, growing or species seasons, customer service seasons (no transmission tower relocations in summer). Electrical relocations not to be done in the summer.
5.	PMCS Input Information Total estimated cost of obligation for utility relocation on this project:
	\$ 3,136,860
	Note: Total estimated cost to include any Department obligation to relocate longitudinal encroachments
	in access controlled right of way and acquire any necessary utility easements. Utility Involvements
	U4-1 U5-7
	-2
	-3 -4
Prens	ared By:
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UTILITY INFORMATION SHEET – Alternative 5C, Sub-Area 19 (S03) (Form #) Design Option 3A & 3B

1.	Name of utility companies involved in project: Southern California Edison, Verizon, MCI, Southern California Gas, California Water Service Company, Los Angeles County Sanitation District, County Sewer Maintenance District, Los Angeles County Flood Control District, Mobil.
2.	Types of facilities and agreements required: Electrical/power, drainage, gas, water, telephone, communication, fiber optic, sewer, oil
3.	Is any facility a longitudinal encroachment in existing or proposed access controlled right of way?
	-Overhead private electrical line (Sta. 1177+00 to Sta. 1180+00): Existing encroachment; relocate outside State R/W.
	-14.5'x10.5' LACFCD storm drain box crossing (Sta. 1197+00 to Sta. 1200+00): Existing encroachment; protect
	in Place -1 BSW AT&T telephone line crossing (Sta. 1191+00): Existing encroachment; relocate outside State R/W.
	Note: Details of utility relocation and disposition to be determined at the next phase of the project.
	Disposition of longitudinal encroachment(s): Relocation required. Exception to policy needed. Other. Explain.
4.	Additional information concerning utility involvements on this project, i.e., long lead time materials, growing or species seasons, customer service seasons (no transmission tower relocations in summer). Electrical relocations not to be done in the summer.
5.	PMCS Input Information Total estimated cost of obligation for utility relocation on this project:
	\$ 1,982,880
	Note: Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements.
	Utility Involvements
	U4-1 U5-7
	-3 -4
Prepa	ared By:
Right	t of Way Utility Coordinator

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1. Name of utility companies involved in project: Southern California Edison (SCE), AT&T, Sunesys, XO, Crown Castle, Time Warner Cable, Wilcon, Southern California Gas (SCG), California Water Service Company (CWSC), Central Basin Municipal Water District, Los Angeles County Sanitation District (LACSD), Los Angeles Department of Water and Power (LACDPW), County Sewer Maintenance District (CSMD), Los Angeles County Flood Control District (LACFCD), Plains. 2. Types of facilities and agreements required: Electrical/power, drainage, gas, water, telephone, communication, fiber optic, sewer, oil, recycle water. Is any facility a longitudinal encroachment in existing or proposed access controlled right of way? 3. -2 BSW AT&T telephone line crossing (Sta. 1226+00): Existing encroachment; relocate outside state R/W. -Double 12'x16.5' LACFCD storm drain box (Sta. 1206+50 to 1221+00): Existing encroachment; Protect in -6" CWSC AC water line crossing (Sta. 1210+00 to 1221+10): Proposed encroachment; relocate outside state R/W. -2" SCG M gas line crossing (Sta. 1210+00 to 1221+10); proposed encroachment; relocate outside state R/W. -8" CSMD VCP sewer line crossing (Sta. 1210+00 to 1221+10): Proposed encroachment; protect in place. -8" Abandoned VCP sewer line crossing (Sta. 1210+00 to 1221+10): Proposed encroachment; remove. -12kV SCE power line crossing (Sta. 1228+50 to 1229+70): Existing encroachment; relocate outside state R/W. -14.5'x10.5' LACFCD R.C. Box (Sta. 1238+00 to 1290+00): Existing/proposed encroachment; protect in Place. -BSW AT&T telephone line (Sta. 1269+00 to 1276+00): Existing encroachment; protect in Place. -BSW AT&T telephone line (Sta.1285+00 to 1288+00); Existing encroachment; protect in Place. Note: Details of utility relocation and disposition to be determined at the next phase of the project Disposition of longitudinal encroachment(s): Relocation required. Exception to policy needed. Other. Explain. 4. Additional information concerning utility involvements on this project, i.e., long lead time materials, growing or species seasons, customer service seasons (no transmission tower relocations in summer). Electrical relocations not to be done in the summer. 5. PMCS Input Information Total estimated cost of obligation for utility relocation on this project: \$ 3,460,320 Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements. U5-7 -8 -9 Prepared By:

Right of Way Utility Coordinator